

Local Situation Report

Prepared: July 21, 2012 @ 0600

Local	GACC	Nat'l
4	3	3

Today's Fire Danger
High/Very High

INCIDENT SUMMARY for Yesterday

	COUNTY AND STATE FIRES					
Unit	Inc Name	<u>Size</u>	Cause	<u>Status</u>	Location	<u>Remarks</u>
COX	Rat Creek	100	L	Contained	T38N,R68W, Sec 20	Converse County w/ assistance from WY-MBF responded.
ALX	Sugar Loaf	.25	L	Active	T26N,R74W, Sec 36	E-693 and Bighorn SQ Bravo Responded
СМХ	Spring Creek	100	L	Active	T53N,R73W, Sec 17	Campbell County resources responding WY-HPD will assist with resources in AM.
JOX	Goat Rock	.25	L	Active	T44N,R83W, Sec 12	Johnson County resources responded w/ Assistance from WY-HPD
CPS	EK MTN	.10	L	Out	T44N,83W, Sec 16	Johnson County Resources responded.
COX	Willow Creek	30	L	Contained	T35N,R69W, Sec 2	Converse County resources responded w/ assistance from H-2TJ

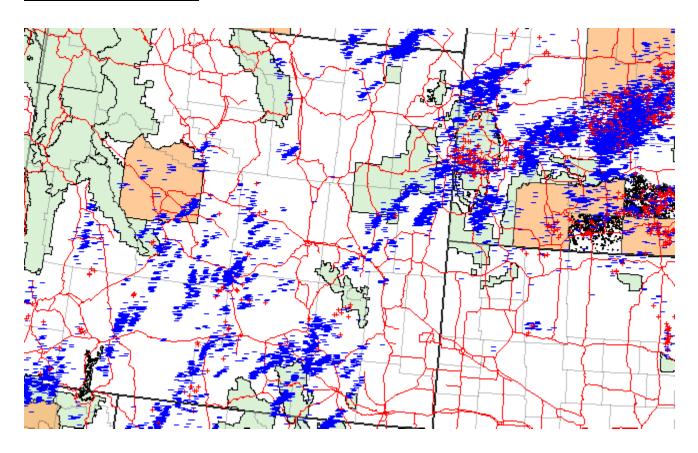
	MED BOW NATIONAL FOREST					
<u>Unit</u>	Inc Name	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
DRD	Riehle	30	L	contained	T39N,R68, Sec 28	WY-MBF responded, H-2TJ responded, assistance from Converse County
LRD	Pilot Hill	.25	L	Contained	T15N,R72W, Sec 11	WY-MBF Engines 651 652 responded w/ assistance from Albany County
BC/H	Savage Run	.50	L	Contained	T14N,R81W, Sec 24	WY-MBF Engine 621 responded, w/ assistance from WY-HDD and Carbon County

	WHPD BLM					
<u>Unit</u>	Inc Name	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

Area Discussion:

Nine fires reported, one false alarm, Forest had 3 new IA's; Riehle, Pilot Hill, and Savage Run. There were fires reported from Johnson, Campbell, Converse, and Albany counties, one fire was reported on Wyoming State lands. Spring creek and Goat Rock were assisted w/ BLM resources, Rat Creek and Sugar Loaf were assisted by WY-MBF engines. Wyoming State Helitack assisted on Rat Creek, Riehle, and Willow Creek. Hot temperatures will continue with RH's remaining low as well with conditions nearing critical values.

Lightning Map (last night):



INDICES (forecasted / actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted	Actual
Echeta	BI	86	
Rochelle Hills	BI	19	
Rochelle Hills	ERC	40	
Poker Creek	ERC	80	
Casper Mtn	ERC	78	
Fales Rock	BI	62	
Esterbrook	ERC	13	
Sawmill Park	ERC	47	

Duty Officers for Today:

	FS - Laramie	Williams
	FS - Saratoga	Hood
<u>Duty</u>	FS - Douglas	Westbrook
Officers	BLM	Ellis
	State	Fallbeck
	FS – MBF NF	Miller

		Location	S	tatus
Local	2TJ (Duncan)	Commited Go	oat	
Aviation	State	Rock		
Resources	3BH (Rawlins)			
Resources	BLM			
	8MC (Ft.			
	Wash) BIA			
		_		

Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0538	2039	2109
Casper	0546	2037	2107
Glenrock	0544	2035	2105
Laramie	0548	2029	2059

Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WY-PLX	04/03/12		Platte County Burn Ban
WY-WEX	05/01/12		Weston County under open Burn Restrictions
WY-ALX	06/15/12		Albany County
WY-NAX			Natrona County

Weather Discussion

Discussion: Zone 307 Medicine Bow N.F.

.DISCUSSION...

PERSISTENT PATTERN WILL CONTINUE ACROSS THE DISTRICT AS A STRONG MID/UPPER-LEVEL HIGH PRESSURE DOMINATES. AS SUCH DO NOT ANTICIPATE MUCH CHANGE IN THE PATTERN THROUGH EARLY NEXT WEEK WITH HOT TEMPERATURES AND DAILY AFTERNOON AND EVENING SHOWER/THUNDERSTORM CHANCES CONTINUING. CONDITIONS WILL AGAIN APPROACH CRITICAL THRESHOLDS OVER THE SOUTHERN NEBRASKA PANHANDLE TODAY AS SOUTHERLY WINDS BECOME GUSTY AND RELATIVE HUMIDITIES DIP TO NEAR 15 PERCENT. AGAIN IT LOOKS TOO MARGINAL TO NECESSITATE ANY FIRE WEATHER HILITE. OTHERWISE SHOWER AND THUNDERSTORM CHANCES WILL RETURN THIS AFTERNOON MAINLY TO AREAS NORTH AND WEST OF A PINE BLUFFS TO ALLIANCE LINE. MUCH OF THE SAME IS EXPECTED ON SUNDAY AND MONDAY WITH PERHAPS SLIGHTLY BETTER SHOWER AND THUNDERSTORM COVERAGE.

		Today	Tonight
Sky WX		PARTLY CLOUDY UNTIL 1200THEN MOSTLY CLOUDY. CHANCE OF SHOWERS AND THUNDERSTORMS AFTER 1200.	MOSTLY CLOUDY UNTIL 2400THEN PARTLY CLOUDY CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 2400THEN SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS.
MAX	Valleys:	74-82.	49-55.
Temp	Ridges:		
Min.	Valleys:	25-31 PERCENT	75-81 PERCENT
RH	Ridges:		
Winds	20 Ft. Winds	UPSLOPE/UPVALLEY 5-9 MPH. GUSTS UP TO 15 MPH.	DOWNSLOPE/DOWNVALLEY 4-7 MPH.
	Transport winds	SOUTHWEST AROUND 10 MPH SHIFTING TO THE NORTHWEST IN THE AFTERNOON.	SOUTHWEST AROUND 10 MPH SHIFTING TO THE SOUTH AFTER MIDNIGHT.
LAL:		1 UNTIL 1200THEN 3.	3 UNTIL 2400THEN 2.
Chance	of Rain:	10 PERCENT.	15 PERCENT.
Haines:		4	4

Weather Discussion

Discussion: Zone 301

Niobrara /lower elevations of Converse County/TBNG

DISCUSSION...

PERSISTENT PATTERN WILL CONTINUE ACROSS THE DISTRICT AS A STRONG MID/UPPER-LEVEL HIGH PRESSURE DOMINATES. AS SUCH DO NOT ANTICIPATE MUCH CHANGE IN THE PATTERN THROUGH EARLY NEXT WEEK WITH HOT TEMPERATURES AND DAILY AFTERNOON AND EVENING SHOWER/THUNDERSTORM CHANCES CONTINUING. CONDITIONS WILL AGAIN APPROACH CRITICAL THRESHOLDS OVER THE SOUTHERN NEBRASKA PANHANDLE TODAY AS SOUTHERLY WINDS BECOME GUSTY AND RELATIVE HUMIDITIES DIP TO NEAR 15 PERCENT. AGAIN IT LOOKS TOO MARGINAL TO NECESSITATE ANY FIRE WEATHER HILITE. OTHERWISE SHOWER AND THUNDERSTORM CHANCES WILL RETURN THIS AFTERNOON MAINLY TO AREAS NORTH AND WEST OF A PINE BLUFFS TO ALLIANCE LINE. MUCH OF THE SAME IS EXPECTED ON SUNDAY AND MONDAY WITH PERHAPS SLIGHTLY BETTER SHOWER AND THUNDERSTORM COVERAGE.

		Today	Tonight
Sky WX		PARTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS AFTER 1200.	PARTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 2400.
MAX Temp	Valleys:	94-99	63-68.
remp	Ridges:		
Min. RH	Valleys:	15-21 PERCENT.	67-73 PERCENT.
Kn	Ridges:		
Winds	20 Ft.	NORTH AROUND 10 MPH.	EAST UP TO 10 MPH.
	Winds		
	Transport	NORTH AROUND 10 MPH.	NORTHEAST AROUND 10 MPH
LAL:		1 UNTIL 1200THEN 3.	3 UNTIL 2400THEN 1.
Chance	of Rain:	5 PERCENT	5 PERCENT.
Haines:		4	3

Weather Discussion

Discussion:

Natrona Co./Casper BLM (ZONES 280,281,285,289 AND 300)

MID AND HIGH LEVEL MONSOONAL MOISTURE WILL CONTINUE TO ROTATE ACROSS THE DISTRICT THROUGH THE WEEKEND. ISOLATED TO WIDELY SCATTERED THUNDERSTORMS WILL CONTINUE TO BLOSSOM IN THE AFTERNOON AND EVENING. AN EASTERLY UPSLOPE FLOW WILL PROVIDE BETTER LOW LEVEL MOISTURE ON SUNDAY ALONG WITH INCREASED CHANCES FOR WETTING RAINS...ESPECIALLY ACROSS ZONE 281. LIGHT WINDS IN THE MORNING WILL BECOME INCREASINGLY DOMINATED BY ERRATIC THUNDERSTORM OUTFLOWS IN THE LATE AFTERNOON AND EVENING. A DRIER WESTERLY FLOW IS EXPECTED TO PREVAIL ACROSS THE DISTRICT TUESDAY AND WEDNESDAY.

		Today	Tonight
Sky WX		PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS AFTER 1200.	PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS UNTIL 2400.
MAX Temp	Valleys:	90-95.	63-68
remp	Ridges:		
Min. RH	Valleys:	13-19 PERCENT	54-60 PERCENT.
	Ridges:		
Winds	20 Ft. Winds	UPSLOPE/UPVALLEY 5-9 MPH. GUSTS UP TO 15 MPH	DOWNSLOPE/DOWNVALLEY 4-7 MPH.
	Ridges	WEST AROUND 10 MPH UNTIL 1200THEN NORTHWEST.	NORTHEAST AROUND 10 MPH.
LAL:		1 UNTIL 1200THEN 3.	2 UNTIL 2400THEN 1.
Chance of	of Rain:	ZERO PERCENT.	ZERO PERCENT.
Haines:		4	4